

- 1) Ligate Insert
- 2) Helper phage will circularize / Exise
- 3) White colonies should contain Insert

FIGURE 1

09910354.072001

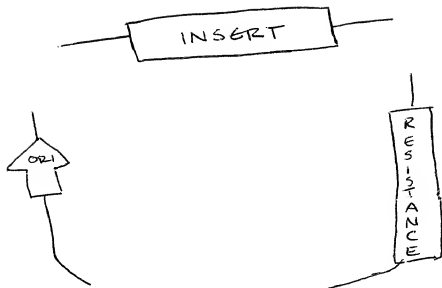


FIGURE 2

09910354.072001

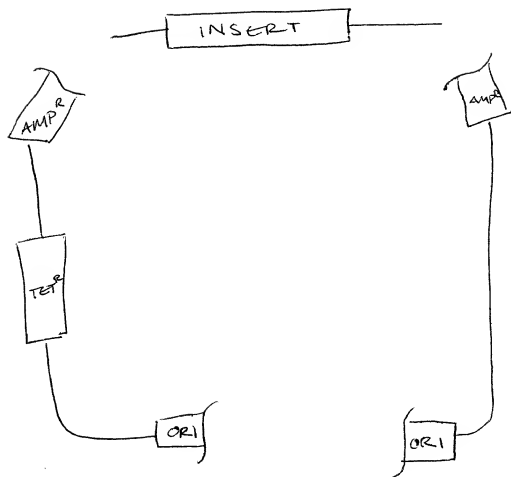


FIGURE 3

09910354.072001

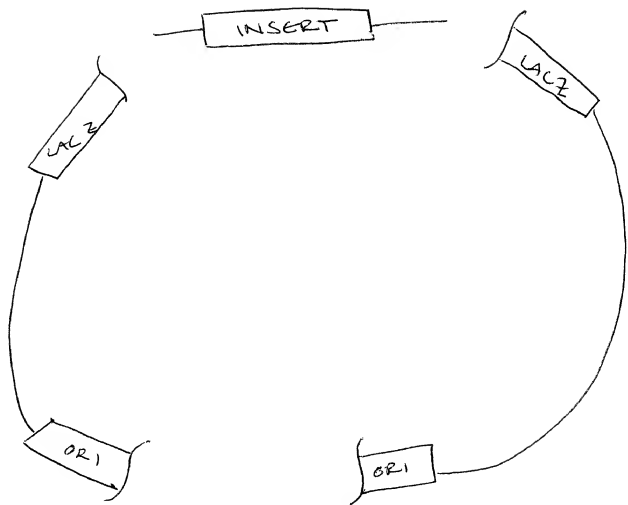


FIGURE 4

09940354.072004

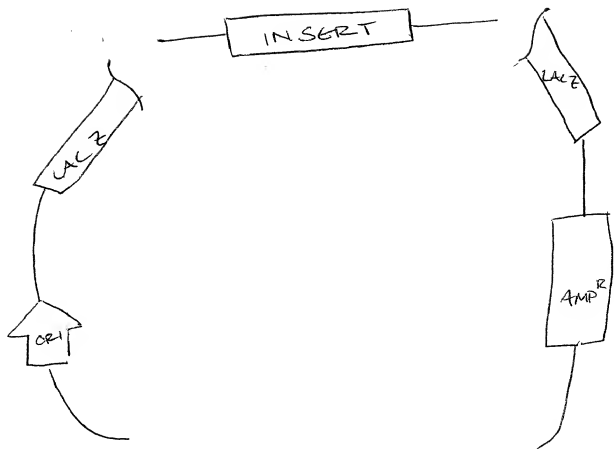


FIGURE 5

0940354-072001

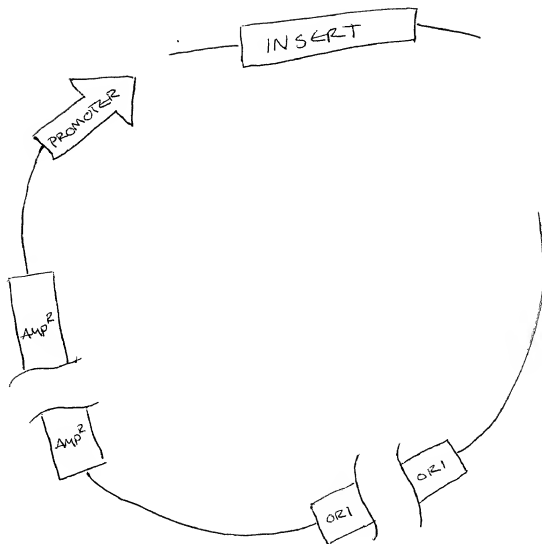


FIGURE 6

09910354-072004

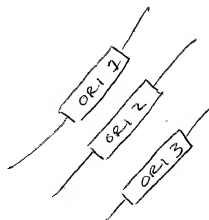
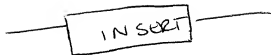
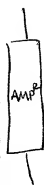


FIGURE 7

09910354.072001

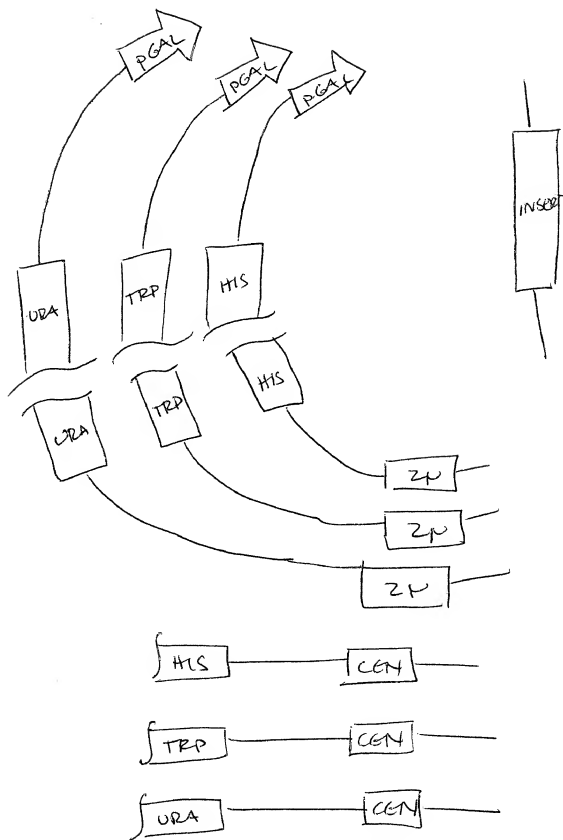


FIGURE 8

09910354.072001

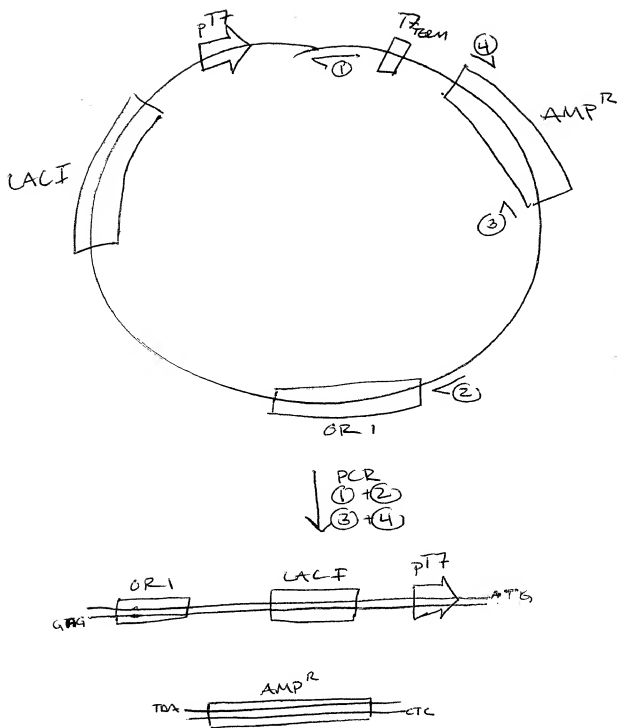


FIGURE 9A

09410354-072001

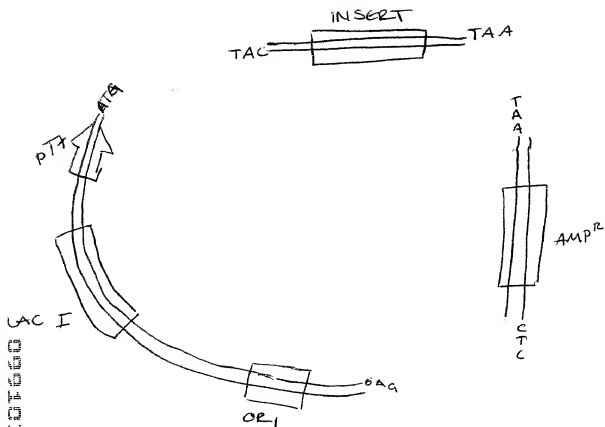


FIGURE 9B

09910354.072004

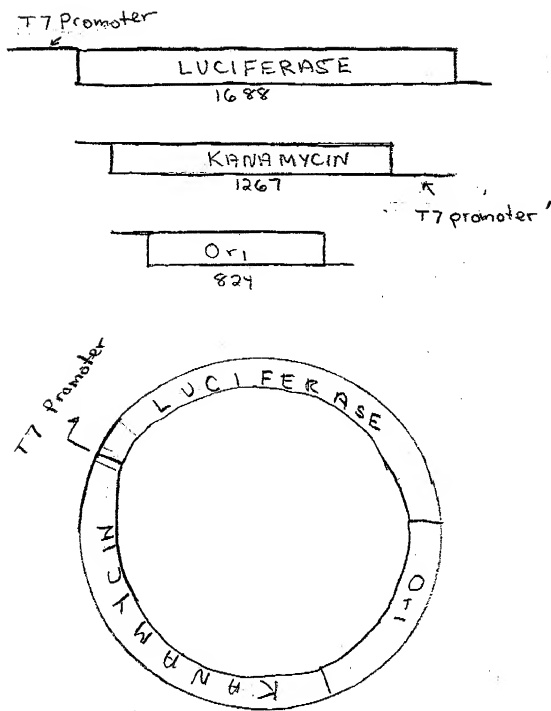


FIGURE 19

3nt + Int Ribo terminator Cloning (2 molecule Vector)

(A)

[ori] [2400 nt] - size

[3nt] - 5' OST - CTG CTA AGT GAG ^{RNA} CUC GGC AGA
TCG CTG AGA TAG GTC C

[3nt] 3' OHT - AAG CTT GCT AAG ^{RNA} UAG GCT AAG
TCT TGC TGG CGT TCG

[KAN] [1267] - size

[3nt] - 5' KAT - CTA CCT AGC AAG ^{RNA} CUU CTA
TCT GGA CAA GGG AAA ACG

[3nt] - 3' KSI - GAG CTC ACT TAG ^{RNA} CAG GGC
GAA AAC TCT CAA GGA TC

[ori(s)] [829] - size

(B)

[Int] - INT 5' ori - TTG CTA AGT GAG CTA ^{RNA} GGC
AGA TAG CTG AGA TAG GTC C

INT 3' ori(s) - AAG CTT GCT AAG TAG ^{RNA} TAC
GGC GTT TTT CCA TAG GCT CCG

[KAN] [1267] - size

[Int] INT 5' KAN - CTA CCT AGC AAG CTA ^{RNA} CTA
TCT GGA CAA GGG AAA ACG

INT 3' KAN - GAG CTC ACT TAG ^{RNA} CAA
AAC AAA AAG TCT CAA ACA

FIG 11

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